

GLYCEROL MONOSTEARATE-SE – SAFETY DATA SHEET

SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

PRODUCT IDENTIFIER

Product Name	Glycerol Monostearate-SE
INCI Name	Glyceryl Stearate
Product type and use	Mono and Diglycerides of Fatty Acids
CAS Number	31566-31-1

DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Registered distributor company name	Pure Ingredients Ltd	Pure Nature
Address	626A Rosebank Road, Avondale 1026	626A Rosebank Road, Avondale 1026
Telephone	+64 9 813 5619	+64 813 9412
Website	www.pureingredients.co.nz	www.purenature.co.nz
Email	compliance@pureingredients.co.nz	info@purenature.co.nz

EMERGENCY TELEPHONE NUMBER

Association / Organisation	0800 CHEMCALL / 0800 243 622 (24hr)
Emergency telephone numbers	111
Other emergency telephone numbers	0800 764 766

SECTION 2 HAZARDS IDENTIFICATION

HSNO Hazard Classification	Not classified
HSNO Approval Number	-
Hazard Nature	This product is not classified as hazardous under HSNO criteria
Pictogram(s)	Nil
Signal Word	Nil
Hazard Statement(s)	Nil
Prevention Statements(s)	Nil
Response Statement(s)	Nil
Storage Statement(s)	Nil
Disposal Statement(s)	Nil

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

CAS No.	% [weight/volume]	INCI Name
67701-32-0 / 11099-07-3	100 %	GLYCERYL STEARATE SE

SECTION 4 FIRST AID MEASURES

NZ Poisons Centre 0800 POISON (0800 764 766) | NZ Emergency Services: 111

Contact with skin	Wash with plenty of water and soap.
Contact with eyes	Wash immediately with water for at least 10 minutes.
Ingestion	N/A
Inhalation	N/A

SECTION 5 FIREFIGHTING MEASURES

Suitable extinguishing media	CO2, foam and dry chemical.
Unsuitable extinguishing media	Water
Risks arising from combustion	No specific hazard, avoid inhaling the fumes.
Protective equipment	Use protection for the airways.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Measures for personal safety	Use appropriate personal protective equipment.
Environmental measures	Limit spills or leaks with appropriate equipment. If the substance/preparation has escaped into a water course or an external drainage system or has contaminated ground or vegetation, notify the appropriate competent authority.
Cleaning methods	Prevent the spills or leaks from entering external drainage systems and then use spillage containment procedures to undertake cleaning operation.

SECTION 7 HANDLING AND STORAGE

Handling precautions	Avoid contact inhalation of the vapours. Do not eat or drink while working.
Incompatible materials	None.
Storage conditions	Store product in sound, clean warehousing. Exposure to excessive hot or cold temperatures (frost and direct sunlight) should be avoided.

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Precautionary measures	Not needed for normal use.
Respiratory protection	Not needed for normal use.
Protection for hands	Not needed for normal use.
Eye protection	Not needed for normal use.
Protection for skin	No special precaution must be adopted for normal use.
Exposure limits(s)	None.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance and colour	Bead, off-white	Melting point	55 – 60 °C
Odour	Neutral to fatty	Solubility in water	Practically insoluble in water, but forms emulsion

SECTION 10 STABILITY AND REACTIVITY

Chemical stability	Stable under normal conditions of use.
Conditions to avoid	None identified.
Materials to avoid	None identified.
Hazardous decomposition products	None identified.

SECTION 11 TOXICOLOGICAL INFORMATION

Acute toxicity	No acute toxicity.
Skin irritation	Not to be expected.
Eye irritation	No damage expected.
Mutagenicity	Not mutagenic.
Carcinogenicity	Not carcinogenic.
Reproductive toxicology	Not to be expected.
STOT exposure	Not applicable.
Aspiration hazard	Not hazardous.
Long term exposure - rat	No damage expected.
Estimate of acceptable daily intake for human	Not limited.

SECTION 12 ECOLOGICAL INFORMATION

Ecotoxicity	Aquatic animals: LC50 fish >100 mg/L Aquatic plants: EC50 daphnia >100mg/L, IC50 algae >100 mg/L
Mobility	No data available.
Persistence and degradability	The components of the preparation are biodegradable.
Bioaccumulative potential	Based on study on comparable mixtures, the product has low bioaccumulative potential.

SECTION 13 DISPOSAL CONSIDERATION

Disposal Methods	Dispose of in compliance with local, national and EU regulation currently in force.
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SECTION 14 TRANSPORT INFORMATION

This product is not a dangerous good according to international regulations for transport. No special precautions required.	
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SECTION 15 REGULATORY INFORMATION

The preparation is manufactured in accordance with the General Food Law Regulation (EC) No 178/2002. Council Directive 67/548/EC (Classification, packaging and labelling of dangerous substances) and subsequent amendments. Commission Directive 1999/45/EC (Classification, packaging and labelling of dangerous preparation) and subsequent amendments, Commission Directive 98/24/EC (Protection of the Health & Safety of workers from the risk related to chemical agent). Commission Directive 2000/39/EC (Occupational exposure limit values). Regulation (EC) no. 1907/2006 (REACH)

The substance/preparation is not considered dangerous according to Directive 67/548/EEC I 1999/45/EEC and subsequent amendments.

SECTION 16 OTHER INFORMATION

The information contained in this Safety Data Sheet is obtained from current and reliable sources. Pure Ingredients Ltd provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This Safety Data Sheet summarises our best current knowledge of the health and safety hazard information of the product but does not claim to be all inclusive. This document is intended only as a guide to the appropriate handling of this material.

Reference: supplier's SDS.

PI V00 29-11-2015

Version: 01 Revision Date: 04/05/2020: PIL SDS Change of address

Version: 02 Revision Date: 19/01/2022: PIL – SA070 19012021

Pure Ingredients Ltd